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JUNE 10, 1953

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AUSTRIAN  
PATENTSCHRIFT NR. 175,148

✓ Impregnated cigarette paper. Moritz Ringer. Austrian  
175,148, June 10, 1953. Cigarette paper is impregnated  
with a denicotinizing substance, e.g. molybdates, tungstates,  
K bitartrate, tannic acid or a mixt. of them. The porosity  
of the cigarette paper is simultaneously diminished by this  
treatment and the rate of combustion is decreased, so that  
the smoke comes into contact with the denicotinizer for a  
sufficient time. Alternatively, other inert substances  
which are able to further reduce the burning rate by dimin-  
ishing the paper porosity, e.g. borax,  $B(OH)_3$ ,  $MgSO_4$ ,  
 $(NH_4)_2SO_4$ , water glass, or Sn salts, may be incorporated  
into the cigarette paper. F. Epstein

Reducing Burning Rate by Reducing porosity

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PLACED IN EXAMINERS, ~~SEARCH~~ 4/1978